

ORIGINAL SIGNED 12-1-03

Ms. Laurie Allen
Acting Director, Office of Protected Resources
National Marine Fisheries Service - 13th floor
1315 East-West Highway
Silver Spring, MD 20910

Dear Ms. Allen:

The Office of Pesticide Programs (OPP), US Environmental Protection Agency (EPA) respectfully requests the initiation of Endangered Species Act (ESA) section 7(a)(2) consultation. This consultation request addresses fifteen (15) Evolutionarily Significant Units (ESU's) of Pacific salmon and steelhead that have been listed as Federally endangered or threatened, and one pesticide active ingredient registered by EPA under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), for uses within the range of the listed ESUs. The pesticide active ingredient subject to this request is *disulfoton* which is an organophosphate pesticide registered for control of insects on a variety of field crops, vegetable crops, ornamentals and shrubs. It is used both in agriculture and residential settings. Our long-term intent is to make effects determinations and consult, as appropriate, relative to all listed species and locations. However, as per agreement with the National Marine Fisheries Service, this request is limited to Pacific salmon and steelhead for which NMFS has responsibility.

Based on the best data available to this office on disulfoton usage, its environmental fate characteristics, the habitat for the individual ESU's and other information, OPP has determined that some disulfoton uses may affect six listed Pacific salmon and steelhead ESUs; may affect but are not likely to adversely affect nine listed Pacific salmon and steelhead ESUs; and disulfoton use will have no effect on the remaining eleven ESUs.

A summary table at the back of the attached analysis indicates the specific determinations made for each of the 26 ESUs. I am requesting formal consultation on our determination that use of disulfoton may affect the following ESUs: Snake river spring/summer run, and the Snake river fall run Chinook; Snake river, upper Columbia river, middle Columbia river, and Southern California steelhead. I am also requesting your concurrence, under the informal consultation process, on OPP's determination that the registered use of disulfoton is not likely to adversely affect the following ESU's: upper Columbia, upper Willamette, Puget sound, Sacramento river winter run, and the Central Valley spring run Chinook; upper Willamette, central California coast, south-central California coast, and California central valley steelhead. I am not requesting any action on the part of NOAA Fisheries relative to the remaining 11 ESUs as we have determined disulfoton will have no effect on these ESUs.

OPP is working toward a final endangered species program which is expected to be final within the next several months. We are developing county-specific bulletins to address pesticide use and endangered and threatened species. It is through such bulletins, and pesticide product label reference to them, that OPP intends to implement and enforce protections for listed species, including any necessary protections for listed salmon and steelhead.

I look forward to working with NMFS to protect and help recover listed species. If you have any questions, please feel free to contact me on (703) 305-5239, or your technical staff may contact Ann Stavola, our review biologist, at (703) 305-5354.

enclosures

Sincerely,

Arthur-Jean B. Williams, Chief
Environmental Field Branch
Field and External Affairs Division (7506C)

cc: Craig Johnson